

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA.
DAILY REPORT**

QF-LDC-08
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Till now the maximum generation is :- MW at 4296.0 20:00 Hrs on 18-Sep-09 Reporting Date : 26-Oct-09

The Summary of Yesterday's (25-Oct-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3505.0	MW	Hour : 11:00	Min Gen. at 5:00	2977 MW
Evening Peak Generation :	3806.5	MW	Hour : 21:00	Max Generation :	3920 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour : 21:00	Max Demand :	4700 MW
Maximum Generation :	3832.5	MW	Hour : 22:00	Shortage :	780 MW
Total Gen. (MKWH) :	82.55	System L/ Factor :	92.35%	Load Shed :	661 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	470 MW	at 24:00	Energy	9487000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 26-Oct-09				
Actual : 104.45 Ft.(MSL) ,	Rule curve : 108.40 Ft.(MSL)			

Gas Consumed : Total	730.49	MMCFt.	Oil Consumed (PDB) :	HSD : 262676 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,990,516 Oil : Tk10,507,034 Total : Tk64,497,550

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)	
	MW	fro to				
Dhaka	296	(18:15-23:01, gen. shortage)	1786	285	16%	
Chittagong Area	98	(18:15-23:01, gen. shortage)	466	80	17%	
Khulna Area	98	(18:15-23:01, gen. shortage)	399	68	17%	
Rajshahi Area	95	(18:15-23:01, gen. shortage)	313	54	17%	
Comilla Area	70	(18:15-22:45, gen. shortage)	332	57	17%	
Mymensing Area	59	(18:15-22:45, gen. shortage)	223	38	17%	
Sylhet Area	-	0	205	35	17%	
Barisal Area	19	(18:15-23:01, gen. shortage)	82	14	17%	
Rangpur Area	22	(18:15-23:01, gen. shortage)	175	30	17%	
Total	757	21:00	3981	661		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110 (31/03/09)
	5) RPCL GT-4 (06/06/09)
	6) Haripur SBU GT-3 (18/06/09).
	7) Baghabari GT-2 (02/07/09)
	8) Shajibazar 5 (05/08/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) Shajibazar -6 (11/10/09).
	11) Raozan -1 (19/10/09)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 757 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation Raozan (180 MW), Haripur NEPC (95 MW) , RPCL (160 MW), Tongi GT (105 MW), HPL (360 MW) were limited to 160 MW, 42 MW,107 MW , 35 MW and 298 MW respectively.	
c) Due to gas limitation, Raozan -1, Shajibazar - 4 & 5, Haripur SBU GT- 1(32 MW) were under shut down.	
d) Ashuganj unit -5 tripped at 16:36 due to condensate pump problem and was synchronized at 18:57. Again unit - 4 tripped at 04:30 (26/10/09) due to condenser control valve problem. It may be synchronized before evening peak hour today.	
e) Sikalbaha Steam was synchronized at 21:16.	
f) After maintenance, Barapukuria unit -1 was synchronized at 05:02 (26/10/09) but it tripped at 05:55 (26/10/09) due to generator fault.	
h) Hasnabad 132/33 KV T5 transformer and Ishurdi 230/132 KV T01 transformer were under NLDC project work from 08:35 to 16:40 and 08:32 to 20:01 respectively.	
i) Bogra - Natore 132 KV line -2 was under annual maintenance from 08:45 to 17:29.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle